

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM126971

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
CENTENNIAL RESOURCE PRODUCE INC  
Contact: KANICIA CASTILLO  
Email: kanicia.castillo@cdevinc.com

8. Lease Name and Well No.  
RAIDER FEDERAL COM 101H

3. Address 1001 17TH STREET SUITE 1800  
DENVER, CO 80202

3a. Phone No. (include area code)  
Ph: 720.499.1537

API Well No.  
30-025-43408-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NENE 400FNL 660FEL 32.209197 N Lat, 103.468522 W Lon  
At top prod interval reported below NENE 886FNL 352FEL 32.207860 N Lat, 103.468522 W Lon  
At total depth SESE 32FSL 354FEL 32.195909 N Lat, 103.473807 W Lon

10. Field and Pool, or Exploratory  
RED HILLS-BONE SPRING, NORTH

11. Sec., T., R., M., or Block and Survey  
or Area Sec 21 T24S R34E Mer NMP

12. County or Parish LEA  
13. State NM

14. Date Spudded  
09/13/2018

15. Date T.D. Reached  
10/21/2018

16. Date Completed  
 D & A  Ready to Prod.  
10/10/2018

17. Elevations (DF, KB, RT, GL)\*  
3533 GL

18. Total Depth: MD 14055  
TVD 9417

19. Plug Back T.D.: MD 13954  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GAMARAY

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5		1335		1175			
12.250	9.625 J55	40.0		5383		1110			
8.500	5.500 HCP110	20.0		14038		2115			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING NORTH	9692	13980	9692 TO 13980	0.000	960	OPEN - Bone Springs North
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9692 TO 13980	10,554,978 GALS SLICK WATER, 12,257,120# 100 MESH SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/08/2018	11/24/2018	24	→	1151.0	1505.0	4315.0	42.4		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI	790.0	→	1151	1505	4315	1308	POW	

ACCEPTED FOR RECORD

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

FEB 17, 2019  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #446772 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

Reclamation Due: 4/10/2019

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
LAMAR	5430		SHALE	LAMAR	5430
BELL CANYON	5456		SHALE	BELL CANYON	5456
CHERRY CANYON	6375		SANDSTONE, SHALE	CHERRY CANYON	6375
BRUSHY CANYON	7745		SANDSTONE, SHALE	BRUSHY CANYON	7745
BONE SPRING LIME	9215		LIMESTONE, SHALE	BONE SPRING LIME	9215
AVALON	9299		SHALE, CARBONATE	AVALON	9299

32. Additional remarks (include plugging procedure):  
C102, log and survey attached.

33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #446772 Verified by the BLM Well Information System.  
For CENTENNIAL RESOURCE PRODUCTION, sent to the Hobbs  
Committed to AFMSS for processing by DINAH NEGRETE on 02/17/2019 (19DCN0037SE)**

Name (please print) KANICIA CASTILLO Title SR REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 12/06/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\***